

Top 5 Perks of a CSPM for Your Healthcare Organization

As healthcare organizations increasingly leverage the power of the cloud while battling cyber threats that put patient data at risk, the need for robust security measures has become more crucial than ever. One of these measures: implementing a Cloud Security Posture Management (CSPM) tool – an automated solution for monitoring and securing your cloud-based systems.

So, what exactly is CSPM, and why does it matter for healthcare?

It might seem like just another acronym in cloud security, but trust us, it's one worth knowing. A CSPM is an essential investment for businesses that prioritize data security and want to use their cloud capabilities fully. For many industries moving to the cloud, there's immense value in considering a CSPM solution – and, it's a particularly important consideration for healthcare companies that are handling PHI and other sensitive patient data.

A CSPM represents a security model that offers continuous visibility into your cloud security status, helping to identify and mitigate potential risks. It refers to a set of solutions that enable posture in Infrastructure-as-a-Service (IaaS) and Platform-as-a-Service (PaaS) environments.

As a tool or solution for businesses, a CSPM is like having a security guard working around the clock to ensure that every aspect of your cloud environment is safe, secure, and compliant with relevant regulations. It focuses on preventing, detecting, and responding to risks associated with cloud infrastructure.

At its core, a CSPM applies established frameworks, regulatory guidelines, and enterprise policies to actively identify and evaluate potential risks and levels of trust in the configuration and security settings of cloud services. In the event of any identified issues, a CSPM solution provides options for remediation, whether through automated processes or manual intervention, to effectively address and resolve the identified security concerns.

Let's now delve into the top five perks of implementing a CSPM solution that's built to support healthcare organizations.



1. **Regulatory Compliance:** A CSPM is designed to make sure your business is always in line with stringent regulations. Regulations like HIPAA, HITRUST and GDPR require healthcare organizations to have specific security measures in place, and non-compliance can result in hefty fines and damage to your reputation. A CSPM aids in the enforcement of these security measures, ensuring you are always compliant. It also offers valuable context by mapping dependencies, helping organizations understand the impact of security changes on healthcare compliance requirements.
2. **Real-Time Visibility:** Monitoring your cloud environment in real-time can be challenging. A CSPM solution offers real-time visibility, helping you detect and respond to potential threats as they occur rather than after the fact. A CSPM continuously assesses security posture across multi-cloud environments by maintaining a current inventory of cloud assets for proactive analysis and risk assessment to detect any misconfigurations.
3. **Automated Remediation:** A CSPM tool monitors cloud infrastructure and compares it against best practices and known security risks, allowing it to identify misconfigurations and compliance risks. When a security risk is detected, a CSPM tool can automatically remediate the issue by taking corrective actions, meaning that it can detect and fix issues without human intervention. This not only increases efficiency, but also greatly reduces the risk of human error impacting your security.
4. **Cost-Effectiveness:** Manual management of cloud security can be costly and time-consuming. Leveraging a CSPM can help businesses save resources by automating the process, allowing your team to focus on other important tasks, like delivering the highest quality of patient care and creating innovative ways to improve health outcomes.
5. **Risk Identification and Mitigation:** CSPM tools identify potential security risks and implement measures to mitigate them. This proactive approach helps prevent security breaches before they occur, reducing the risk of human error and minimizing the potential impact of attacks and vulnerabilities on sensitive healthcare data.

As a pioneer provider in cloud security, ClearDATA created a CSPM exclusively for healthcare: the CyberHealth™ platform. It provides essential features to help healthcare businesses stay in compliance and secure their cloud environment and data by automating discovery, remediation, and enforcement, and removing human error from the equation.

Talk to our healthcare cloud experts to see for yourself why ClearDATA's CyberHealth™ platform is a proven CSPM solution purpose-built for healthcare.



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Leverage our proven healthcare-specific cloud security posture management software and services and the strength of our expert teams to improve healthcare, protect patient privacy and data, and innovate in the cloud.

Elevate Your Cloud